



**PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Girish T. Dalal et al. Docket No. 201TR046A

Serial No.: 10/616,601 Art Unit No.: 3752

Filed: July 10, 2003 Examiner:

**Customer No.: 37535**

For: CROSSLINKED POLYETHYLENE PIPE HAVING A HIGH DENSITY  
POLYETHYLENE LINER

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on

Date of Deposit: 10/14/03  
Cathy Bartel  
Cathy Bartel

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure under 37 CFR §1.56 and in accordance with the Rules of Practice set forth under 37 CFR §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below:

**U.S. Patents**

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,117,195	Swarbrick et al.	September 26, 1978
4,614,208	Skarelius	September 30, 1986
5,756,023	Stachowiak	May 26, 1998
6,284,178	Russell et al.	September 4, 2001

**Foreign Publications/Patents**

<u>Country</u>	<u>Publication/Patent No.</u>	<u>Publication/Issue Date</u>
PCT	WO 99/49254	September 30, 1999
PCT	WO 99/57474	November 11, 1999

**Publications**

1. Standards Australia, AS 2492-1994, "Cross-Linked Polyethylene (PE-X) Pipe For Hot And Cold Water Applications", pgs. 5-28.
2. P. Vibien, et al., "Chlorine Resistance Testing of Cross-Linked Polyethylene Piping Materials".

3. H.G. Scott et al., Modern Plastics, March 1973, "Novel Crosslinking Method For Polyethylene".

It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered. Applicants believe that no fee is due.

However, the Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith of which Applicants are unaware. A duplicate of the transmittal letter is enclosed.

Respectfully submitted,

  
Joe A. Powell  
Attorney for Applicants  
Reg. No. 28,108

Noveon, Inc.  
Legal Department  
9911 Brecksville Road  
Cleveland, Ohio 44141-3247  
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Date: 13 OCT. 2003

201TR046AIDS.doc



## INFORMATION DISCLOSURE

**STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Sheet 1 of 1	
ATTY. DOCKET NO.	SERIAL NO.
201TR046A	10 / 616,601
APPLICANT	
Arthur L. Backman et al.	
FILING DATE	GROUP
July 10, 2003	3752

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1. Standards Australia, AS 2492-1994, "Cross-Linked Polyethylene (PE-X) Pipe For Hot And Cold Water Applications", pgs. 5-28.
2. P. Vibien, et al., "Chlorine Resistance Testing of Cross-Linked Polyethylene Piping Materials".
3. H.G. Scott et al., Modern Plastics, March 1973, "Novel Crosslinking Method For Polyethylene".

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_



**PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Arthur L. Backman et al.

Serial No.: 10/616,601

Filed: July 10, 2003

For: **CROSSLINKED POLYETHYLENE PIPE HAVING A HIGH DENSITY  
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**Commissioner for Patents**

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10/14/03  
\_\_\_\_\_  
Date of Deposit

Cathy Bartel  
\_\_\_\_\_  
Cathy Bartel

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Acknowledgment of Receipt Card  
Information Disclosure Statement  
Form PTO-1449 and References Cited

Charge any additional fees except issue fee or credit overpayment to Deposit Account 50-1501. **A DUPLICATE OF THIS SHEET IS ENCLOSED.**

Respectfully submitted,

Joe A. Powell  
\_\_\_\_\_  
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Reg. No. 28,108

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